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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/086,862
	Filing Date	March 4, 2002
	First Named Inventor	Xuesong Chen
	Art Unit	1745
	Examiner Name	Raymond Alejandro
Total Number of Pages in This Submission	Attorney Docket Number	9351-97

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): (1) Certificate of Correction Request; and (2) Certificate of Correction.
<div>Remarks</div> <div>Certificate OCT 28 2004 of Correction</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	H. Samuel Frost Registration No. 31,696 Bereskin & Parr
Signature	
Date	October 22, 2004

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Patent No. : 6,790,546 B2
Issued : September 14, 2004
Appl. No : 10/086,862
Applicant : Chen et al.
Filed : March 4, 2002
Title : CATALYTIC HUMIDIFIER AND HEATER
FOR THE FUEL STREAM OF A FUEL CELL
TC./A.U. : 1745
Examiner : RAYMOND ALEJANDRO

Docket No. : 9351-97
Customer No. : 001059



Honorable Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

CERTIFICATE OF CORRECTION REQUEST

Please correct the above-identified patent as follows:

Amendments to the Claims:

Please amend claim 1 as follows:

1. A method of operating a fuel cell system comprising a plurality of fuel cells, each fuel cell comprising a fuel inlet for a fuel, an anode having a catalyst associated therewith for producing cations from the fuel, a fuel manifold connected between the fuel inlet and the anode for distributing the fuel to the anode, an oxidant inlet means for supplying oxidant, a cathode having a catalyst associated therewith and connected to the oxidant inlet means for producing anions from the oxidant, said anions reacting with said cations to form water on said cathode and an ion exchange membrane disposed between the anode and the cathode, for facilitating migration of cations from the anode

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to the cathode, while isolating the fuel and oxidant from one another, the method comprising

- (a) supplying one part of the oxidant to the oxidant inlet means ~~an~~ of the fuel cells for reaction to generate electrical power and heat;
- (b) providing a catalytic reactor for promoting reaction of the fuel and the oxidant, supplying the fuel to the catalytic reactor and supplying another part of the oxidant to the catalytic reactor in an amount less than the stoichiometric amount required for the combustion of the fuel supplied to the catalytic reactor, to ensure complete consumption of the other part the oxidant, thereby generating a flow of heated and humidified fuel;
- (c) supplying the heated and humidified fuel to the fuel inlets of the fuel cells, for reaction with said one part of the oxidant to generate electricity and heat; and
- (d) supplying the fuel and the other part of the oxidant to the catalytic reactor, prior to supply thereof to the fuel cells.

REMARKS/ARGUMENTS

The applicant submits that the error in claim 1 was corrected in the Office Action response dated February 12, 2004, but not entered by your office.

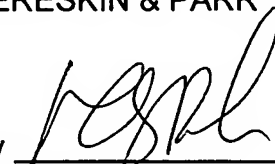
A Certificate of Correction is being filed concurrently herewith.

Applicant requests that a timely Certificate of Correction be issued in this case.

Respectfully submitted,

BERESKIN & PARR

By



H. Samuel Frost
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Attachments

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,790,546 **B2**

DATED : September 14, 2004

INVENTOR(S) : Xuesong Chen et al.

It is certified that error appears in the above-identified patent and that said Letters Patent
are hereby corrected as shown below:

At column 7, line 66, delete "an".

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PATENT NO. 6,790,546

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